

| L Number | Hits  | Search Text   | DB  | Time stamp       |
|----------|-------|---|---|------------------|
| 1        | 6181  | (257/773-775, 762, 764, 758, "768").ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 10:12 |
| 2        | 6181  | ((257/773-775, 762, 764, 758, "768").ccls.<br>) and pd>20020828   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 10:13 |
| 3        | 578   | ((257/773-775, 762, 764, 758, "768").ccls.<br>) and @pd>20020828  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 10:13 |
| 4        | 265   | (438/666, 638, 713, 640, 675, 673, 639,<br>734, 701, "978").ccls. and @pd>20020828  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 10:49 |
| 5        | 107   | (interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with trench\$2 with<br>wider  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 11:00 |
| 6        | 12912 | (interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with trench\$2  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:53 |
| 7        | 74    | ((interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with trench\$2 ) and<br>(trench\$2 with bottom with wider)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 11:59 |
| 8        | 573   | (interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with bottom with wider  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 11:21 |
| 9        | 1630  | ((interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with trench\$2 ) and<br>interlayer   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 11:22 |
| 10       | 681   | ((interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with trench\$2 ) and<br>(trench\$2 with interlayer)                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 11:22 |
| 11       | 361   | ((interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with trench\$2 ) and<br>(trench\$2 with interlayer)) and (width or<br>wide\$1) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 11:35 |
| 12       | 29    | ((interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with trench\$2 ) and<br>(trench\$2 with interlayer)) and (pull\$4)             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 11:36 |
| 13       | 1224  | ((interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with trench\$2 ) and<br>pull\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 11:38 |

|    |       |  |   |                  |
|----|-------|--|---|------------------|
| 14 | 394   | ((interconnect or interconnections or interconnection\$1 or line\$1 or wire or wires or wiring\$1) with trench\$2 ) and ((interconnect or interconnections or interconnection\$1 or line\$1 or wire or wires or wiring\$1) with pull\$5) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 11:40 |
| 15 | 19078 | (interconnect or interconnections or interconnection\$1 or line\$1 or wire or wires or wiring\$1 or metalization\$1) with interlayer   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 13:16 |
| 16 | 12    | ((interconnect or interconnections or interconnection\$1 or line\$1 or wire or wires or wiring\$1 or metalization\$1) with interlayer) and (trench\$2 with bottom with wider)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:21 |
| 17 | 6     | "1131707"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:23 |
| 20 | 1     | jp11317407   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:24 |
| 21 | 2     | jp adj 11317407\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:28 |
| 22 | 0     | jp adj 9148434\$2  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:28 |
| 23 | 2     | jp adj 09148434\$2   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:36 |
| 24 | 2     | "08195380"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:36 |
| 25 | 7673  | (interconnect or interconnections or interconnection\$1 or line\$1 or wire or wires or wiring\$1 or metalization\$1) with (pulled adj out)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:38 |
| 26 | 39    | ((interconnect or interconnections or interconnection\$1 or line\$1 or wire or wires or wiring\$1 or metalization\$1) with (pulled adj out)) and trench  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 12:39 |
| 27 | 513   | ((interconnect or interconnections or interconnection\$1 or line\$1 or wire or wires or wiring\$1) with trench\$2 ) and ILD  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12 13:44 |
| 28 | 7     | ("5055425"   "5162260"   "5376235"   "5635423"   "6097095"   "6284657"   "6372636").PN.  | USPAT   | 2003/03/12 12:54 |
| 29 | 41    | 5055425.URPN.  | USPAT   | 2003/03/12 12:55 |

|    |     |  |   |                  |
|----|-----|--|---|------------------|
| 30 | 40  | ("3835531"   "3953924"   "4075757"  <br>"4159222"   "4306925"   "4446477"  <br>"4634631"   "4640866"   "4647508"  <br>"4667220"   "4685210"   "4692839"  <br>"4702792"   "4755911"   "4788766"  <br>"4810332"   "4816323"   "4818728"  <br>"4849284"   "4868350"   "4874721"  <br>"4902606"   "4915983"   "4922377"  <br>"4926241"   "4958258"   "4995941"  <br>"5010641"   "5011580"   "5023921"  <br>"5030499"   "5046238"   "5049974"  <br>"5055425"   "5061548"   "5097393"  <br>"5129142"   "5274912"   "5309629"  <br>"5329695").PN. | USPAT   | 2003/03/12 12:56 |
| 31 | 8   | 5440805.URPN.  | USPAT   | 2003/03/12 12:57 |
| 32 | 8   | 5440805.URPN.  | USPAT   | 2003/03/12 12:58 |
| 33 | 41  | 5055425.URPN.  | USPAT   | 2003/03/12 13:01 |
| 34 | 71  | (interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1 or metalization\$1) and<br>(trench with bottle)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/03/12 13:21 |
| 35 | 245 | ((interconnect or interconnections or<br>interconnection\$1 or line\$1 or wire or<br>wires or wiring\$1) with trench\$2 ) and<br>(ILD wth bpsg) and (barrier with (Ta or<br>TaN))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/03/12 13:45 |